

December 7, 2017

The Honorable Ajit V. Pai
Federal Communications Commission
445 12th St. SW
Washington, DC 20554

Dear Chairman Pai:

We write today to ask the Commission to consider permitting the use of 5G mobile broadband service for existing Multichannel Video Distribution and Data Service (MVDDS) spectrum licensees in the 12.2-12.7 GHz range.

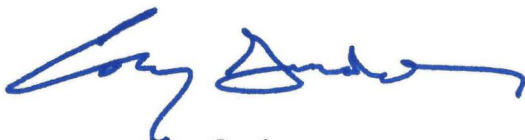
The Commission has worked diligently to explore new opportunities for spectrum that could be used to advance 5G mobile service and we appreciate those ongoing efforts. Additionally, U.S. wireless companies have invested billions to keep our country at the forefront of the global 5G race.

As our global competitors increase their investments in building 5G networks, particularly in Asia, U.S. commitment to deploying and expanding 5G service should remain a central focus at the Commission. U.S. leadership in mobile technology has significantly benefitted American consumers for decades and our country must continue driving that innovation.

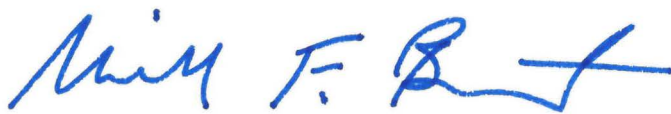
We believe the Commission has an opportunity to build on their 5G efforts by considering the benefits of 5G mobile broadband use in the spectrum between 12.2-12.7GHz while also working to resolve any incumbents' interference concerns.

As the U.S. continues to explore new ways forward for 5G service, we look forward to monitoring the Commission's progress on these issues. Thank you for your consideration and please do not hesitate to reach out to our offices with any questions.

Sincerely,



Cory Gardner
U.S. Senator



Michael F. Bennet
U.S. Senator

cc: Commissioner Michael O'Rielly
Commissioner Brendan Carr
Commissioner Jessica Rosenworcel
Commissioner Mignon Clyburn



FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON

OFFICE OF
THE CHAIRMAN

April 6, 2018

The Honorable Cory Gardner
United States Senate
354 Russell Senate Office Building
Washington, D.C. 20510

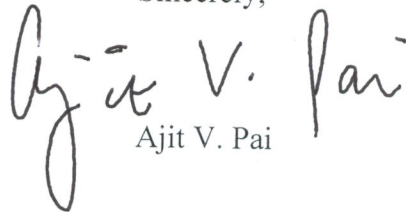
Dear Senator Gardner:

Thank you for your letter supporting the Commission's efforts to bring more spectrum to market for 5G mobile broadband. Like you, I want the United States to be the lead country for innovating and investing in 5G networks. I want American entrepreneurs to push the boundaries of the possible and American consumers to benefit from next-generation technologies.

To accomplish this, the FCC is pursuing a wireless strategy that builds on making more spectrum available. A comprehensive spectrum strategy for 5G requires freeing up all kinds of airwaves—low-, mid-, and high-band. As part of this effort, last year the Commission adopted a Mid-Band Spectrum Notice of Inquiry (NOI) seeking information about the potential uses of mid-band spectrum between 3.7 GHz and 24 GHz, including the 12.2-12.7 GHz band. In the proceeding initiated by the NOI, the Commission broadly seeks input on how existing rules for mid-band spectrum can be modified to promote additional access to these bands. I agree with you that we must be proactive in our 5G efforts, and I look forward to the staff's review of whether we can authorize new entry into the 12.2-12.7 GHz band by wireless 5G operators while protecting the current incumbents—both non-geostationary satellite orbit fixed-satellite service licensees and Multichannel Video Distribution and Data Service licensees.

I appreciate your interest in this matter. Your letter will be placed in the record of the Mid-Band Spectrum NOI proceeding. Please let me know if I can be of any further assistance.

Sincerely,

A handwritten signature in black ink, reading "Ajit V. Pai". The signature is fluid and cursive, with the first name "Ajit" and last name "Pai" clearly visible. Below the signature, the name "Ajit V. Pai" is printed in a standard font.

Ajit V. Pai



FEDERAL COMMUNICATIONS COMMISSION
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OFFICE OF
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The Honorable Michael Bennet
United States Senate
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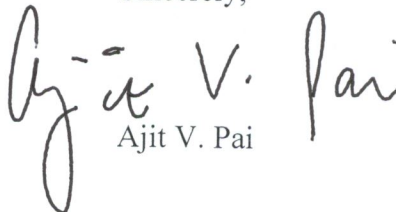
Dear Senator Bennet:

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